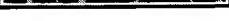
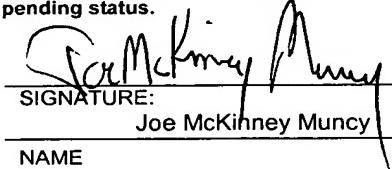
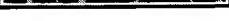
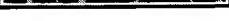


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>0104-0496PUS1</b>
INTERNATIONAL APPLICATION NO. <b>PCT/SE2003/000721</b>	INTERNATIONAL FILING DATE <b>6 May 2003</b>	PRIORITY DATE CLAIMED <b>19 July 2002</b>
TITLE OF INVENTION <b>AN IMPLANT AND A METHOD FOR TREATING AN IMPLANT SURFACE</b>		
APPLICANT(S) FOR DO/EO/US <b>Ingela PETERSSON; Kristina JUNEMO-BOSTRÖM; Gunilla JOHANSSON-RUDÉN; Fredrik ANDERSSON; and Stig HANSSON</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/ISA/210; PCT/IPEA/409; Drawings - Twelve (12) Sheets</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/519364</b>		INTERNATIONAL APPLICATION NO. PCT/SE2003/000721		ATTORNEY'S DOCKET NUMBER 0104-0496PUS1																																																																																
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/></td> <td>a) Basic national fee .....</td> <td>\$300.00</td> <td>Applicant Use</td> <td>Office Use Only</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>b) Examination fee .....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>c) Search fee .....</td> <td>\$500.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> <td>\$ 500.00</td> <td></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>46 - 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>27 - 20 =</td> <td>7</td> <td>x 50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x 200.00</td> </tr> <tr> <td colspan="3"><b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b></td> <td>+</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 1,680.00</td> <td></td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table> <thead> <tr> <th colspan="3"><b>SUBTOTAL =</b></th> <th>\$ 1,680.00</th> </tr> </thead> <tbody> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td>+</td> </tr> <tr> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 1,680.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+</td> </tr> <tr> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 1,680.00</td> </tr> <tr> <td colspan="3">Amount to be refunded:</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="3">Amount to be charged:</td> <td></td> <td>\$</td> </tr> </tbody> </table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,680.00</u></p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:  SIGNATURE: _____ Joe McKinney Muncy _____</p> <p>CUSTOMER NUMBER: 02292 NAME: _____</p> <p>December 28, 2004 32,334 REGISTRATION NUMBER</p> <p>/clb</p>						<input checked="" type="checkbox"/>	a) Basic national fee .....	\$300.00	Applicant Use	Office Use Only	<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	\$ 300.00		<input checked="" type="checkbox"/>	c) Search fee .....	\$500.00	\$ 200.00		<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>			\$ 500.00		Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	46 - 100 =	/50 =		x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	27 - 20 =	7	x 50.00	Independent claims	4 - 3 =	1	x 200.00	<b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b>			+	<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 1,680.00		<b>SUBTOTAL =</b>			\$ 1,680.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			+	<b>TOTAL NATIONAL FEE =</b>			\$ 1,680.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). 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